

Welcome to STN International! Enter x:x

LOGINID:sssptal653rxt

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

***** Welcome to STN International *****

NEWS 1 Web Page for STN Seminar Schedule - N. America
NEWS 2 DEC 01 ChemPort single article sales feature unavailable
NEWS 3 FEB 02 Simultaneous left and right truncation (SLART) added
for CERAB, COMPUAB, ELCOM, and SOLIDSTATE
NEWS 4 FEB 02 GENBANK enhanced with SET PLURALS and SET SPELLING
NEWS 5 FEB 06 Patent sequence location (PSL) data added to USGENE
NEWS 6 FEB 10 COMPENDEX reloaded and enhanced
NEWS 7 FEB 11 WTEXTILES reloaded and enhanced
NEWS 8 FEB 19 New patent-examiner citations in 300,000 CA/CAPLUS
patent records provide insights into related prior
art
NEWS 9 FEB 19 Increase the precision of your patent queries -- use
terms from the IPC Thesaurus, Version 2009.01
NEWS 10 FEB 23 Several formats for image display and print options
discontinued in USPATFULL and USPAT2
NEWS 11 FEB 23 MEDLINE now offers more precise author group fields
and 2009 MeSH terms
NEWS 12 FEB 23 TOXCENTER updates mirror those of MEDLINE - more
precise author group fields and 2009 MeSH terms
NEWS 13 FEB 23 Three million new patent records blast AEROSPACE into
STN patent clusters
NEWS 14 FEB 25 USGENE enhanced with patent family and legal status
display data from INPADOCDB
NEWS 15 MAR 06 INPADOCDB and INPAFAMDB enhanced with new display
formats
NEWS 16 MAR 11 EPFULL backfile enhanced with additional full-text
applications and grants
NEWS 17 MAR 11 ESBIOBASE reloaded and enhanced
NEWS 18 MAR 20 CAS databases on STN enhanced with new super role
for nanomaterial substances
NEWS 19 MAR 23 CA/CAPLUS enhanced with more than 250,000 patent
equivalents from China
NEWS 20 MAR 30 IMSPATENTS reloaded and enhanced
NEWS 21 APR 03 CAS coverage of exemplified prophetic substances
enhanced
NEWS 22 APR 07 STN is raising the limits on saved answers
NEWS 23 APR 24 CA/CAPLUS now has more comprehensive patent assignee
information
NEWS 24 APR 26 USPATFULL and USPAT2 enhanced with patent
assignment/reassignment information
NEWS 25 APR 28 CAS patent authority coverage expanded
NEWS 26 APR 28 ENCOMPLIT/ENCOMPLIT2 search fields enhanced
NEWS 27 APR 28 Limits doubled for structure searching in CAS
REGISTRY

NEWS EXPRESS JUNE 27 08 CURRENT WINDOWS VERSION IS V8.3,
AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.

NEWS HOURS STN Operating Hours Plus Help Desk Availability

NEWS LOGIN Welcome Banner and News Items

Enter NEWS followed by the item number or name to see news on that specific topic.

All use of STN is subject to the provisions of the STN customer agreement. This agreement limits use to scientific research. Use for software development or design, implementation of commercial gateways, or use of CAS and STN data in the building of commercial products is prohibited and may result in loss of user privileges and other penalties.

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 07:51:22 ON 07 MAY 2009

=> file registry

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.22

0.22

FILE 'REGISTRY' ENTERED AT 07:51:40 ON 07 MAY 2009

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

COPYRIGHT (C) 2009 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 5 MAY 2009 HIGHEST RN 1143038-16-7

DICTIONARY FILE UPDATES: 5 MAY 2009 HIGHEST RN 1143038-16-7

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 9, 2009.

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stdnoc/properties.html>

=> s itlvml/sqep

L1 1 ITLVML/SQEP

=> s lvml/sqep

L2 1 LVML/SQEP

=> s tlvml/sqep

L3 1 TLVM/SQEP

=> s ygrkkrq/sqep

L4 2 YGRKKRRQ/SQEP

=> d 11 1

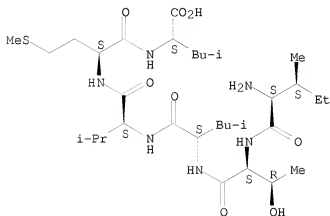
L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2009 ACS on STN

RN 492428-21-4 REGISTRY
ED Entered STN: 20 Feb 2003
CN L-Leucine, L-isoleucyl-L-threonyl-L-leucyl-L-valyl-L-methionyl- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 1: PN: WO03091278 SEQID: 2 claimed sequence
CN 3: PN: WO03008635 SEQID: 3 unclaimed sequence
FS PROTEIN SEQUENCE; STEREOSEARCH
MF C32 H60 N6 O8 S
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

Absolute stereochemistry.



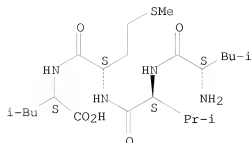
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> d 12 1

L2 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2009 ACS on STN
RN 620598-32-5 REGISTRY
ED Entered STN: 25 Nov 2003
CN L-Leucine, L-leucyl-L-valyl-L-methionyl- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 2: PN: WO03091278 SEQID: 3 claimed sequence
FS PROTEIN SEQUENCE; STEREOSEARCH
MF C22 H42 N4 O5 S
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

Absolute stereochemistry.



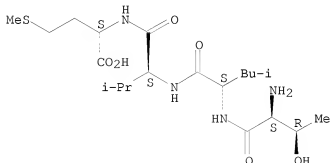
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> d 13 1

L3 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2009 ACS on STN
RN 620598-33-6 REGISTRY
ED Entered STN: 25 Nov 2003
CN L-Methionine, L-threonyl-L-leucyl-L-valyl- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 3: PN: W003091278 SEQID: 4 claimed sequence
FS PROTEIN SEQUENCE; STEREOSEARCH
MF C20 H38 N4 O6 S
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> d 14 1-2

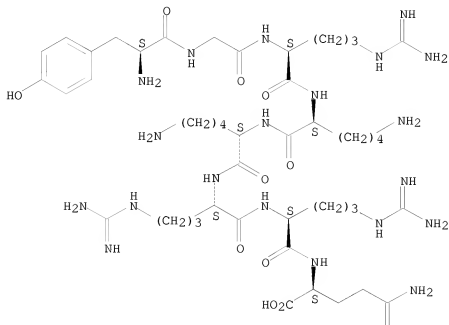
L4 ANSWER 1 OF 2 REGISTRY COPYRIGHT 2009 ACS on STN
RN 867198-40-1 REGISTRY
ED Entered STN: 10 Nov 2005
CN L-Glutamine, L-tyrosylglycyl-L-arginyl-L-lysyl-L-lysyl-L-arginyl-L-arginyl-

(9CI) (CA INDEX NAME)
 FS PROTEIN SEQUENCE; STEREOSEARCH
 MF C46 H82 N20 O11
 SR CA
 LC STN Files: CA, CAPLUS, TOXCENTER

RELATED SEQUENCES AVAILABLE WITH SEQLINK

Absolute stereochemistry.

PAGE 1-A



PAGE 2-A



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

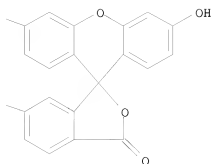
3 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 2 OF 2 REGISTRY COPYRIGHT 2009 ACS on STN
 RN 400820-36-2 REGISTRY
 ED Entered STN: 14 Mar 2002
 CN L-Glutamamide, N-[(3',6'-dihydroxy-3-oxospiro[isobenzofuran-1(3H),9'-[9H]xanthen]-6-yl)carbonyl]-L-tyrosylglycyl-L-arginyl-L-lysyl-L-lysyl-L-arginyl-L-arginyl- (9CI) (CA INDEX NAME)
 FS PROTEIN SEQUENCE; STEREOSEARCH
 MF C67 H93 N21 O16
 SR CA
 LC STN Files: CA, CAPLUS

Absolute stereochemistry.

The chemical structure shows a branched polymer chain. It features amide groups (NH-C=O) and thioether linkages (-S-). The backbone consists of repeating units of amide and thioether. There are three main branches: a central branch with a thioether linkage to a (CH₂)₃ group, and two side branches with amide linkages to (CH₂)₃ and (CH₂)₄ groups. The structure is highly branched and complex, with multiple amide and thioether linkages.

[illegible]



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=>